

To: Platt, Amy[platt.amy@epa.gov]; Fronczak, David[fronczak.david@epa.gov]; Vaughan, Molly[vaughan.molly@epa.gov]
From: Strobel, Philip
Sent: Tue 3/8/2016 3:52:26 PM
Subject: FW: Status of Uinta Basin Emission Inventory

From: Beeler, Cindy
Sent: Tuesday, March 08, 2016 8:39 AM
To: McGrath, Shaun <McGrath.Shaun@epa.gov>; Card, Joan <Card.Joan@epa.gov>
Cc: Strobel, Philip <Strobel.Philip@epa.gov>; Daly, Carl <Daly.Carl@epa.gov>; Laumann, Sara <Laumann.Sara@epa.gov>
Subject: Status of Uinta Basin Emission Inventory

Shaun –

You asked for an update on our Uinta Basin Emission Inventory (EI) efforts.

- We had several meetings with a multi-stakeholder workgroup of EPA, UDAQ, Ute Tribe, BLM and operators to agree on scope and content of the EI.
- UDAQ developed an Excel workbook format for operators to fill in information *by-facility*, *by-emission source* (e.g. pneumatic controllers, tanks, etc.)
- Letters were sent from EPA R8 and UDAQ to operators requesting EI data to be provided.
- By the end of Jan 2016, we received EI workbooks from 30 operators (of ~63 total in UB) which accounts for 96% of wells in UB.
- The EI data submitted has been QA'd by EPA and UDAQ and letters requesting fixes or additional documentation were sent, and responses being received now (note – this has been a challenge due to staff turnover in many operators' offices – the person who did the EI not there now, so fixes being handled by a different person)
- A database structure is being created by UDAQ to compile all of the responses. By April, we should have a compiled database with all submitted/corrected EI data from which we can do a plethora of analyses. This will be shared with the Tribe.

- This 2014 UB EI can serve several purposes:

- o become the baseline inventory for future SIP/FIP work and ozone modeling
- o update our U&O FIP emission reductions and cost of control numbers for final rulemaking
- o become the benchmark against which NEPA projects account for emissions reductions achieved before adding new emission sources
- o provide speciated VOCs to cull out HAPs and reactive compounds that are more highly reactive in forming ozone

- The Operators have been very responsive and cooperative.

- UDAQ had been a great partner in this and as noted above, have contributed many resources to this effort – particular nod to Whitney Oswald.

Chris Dresser, in Monica Morales's group, is the point person in R8 working on this UB EI.

Cindy Beeler

US EPA Region 8, Energy Advisor
Office of the Regional Administrator
Tel: 303-312-6204
Beeler.Cindy@epa.gov

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